10/626,242 APPLICATION STARGE TEXT Hits Ref Search Query **DBs** Default **Plurals** Time Stamp Operator # **S12** 1021 (board or substrate) with (via\$1 or US-PGPUB; OR **OFF** 2005/02/28 16:58 hole\$1 or opening\$1) with USPAT: (inverted) USOCR; EPO; JPO; DERWENT; IBM\_TDB 151 (board or substrate) with (via\$1 or US-PGPUB; **OFF S13** OR 2005/02/28 16:55 hole\$1 or opening\$1) with USPAT; (micro\$1via\$1) USOCR; EPO; JPO; DERWENT; IBM\_TDB 1021 S12 not (S1 or S2 or S5 or S6 or S7 **OFF** S15 US-PGPUB; OR 2005/02/28 17:00 or S8 or S9 or S10) USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB **S27 OFF** 2 (inverted adj micro\$1via\$1) US-PGPUB; OR 2005/03/01 09:22 USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB S30 **US-PGPUB**; OFF (inverted with micro\$1via\$1) OR 2005/03/01 09:31 USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB S31 **US-PGPUB**; 661 micro\$1via\$1 OR **OFF** 2005/03/01 09:39 USPAT; USOCR; EPO; JPO; DERWENT; IBM\_TDB S33 573 S31 not (S23 or S21 or S19 or S17 US-PGPUB; OR **OFF** 2005/03/01 09:32 or S16) USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB **S34** 843 (inverted adj via\$1) US-PGPUB; OR **OFF** 2005/03/01 09:32 USPAT; USOCR;

> EPO; JPO; DERWENT; IBM\_TDB

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S35	842	S34 not (S31 or S23 or S21 or S19 or S17 or S16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 09:41
<b>S36</b>	2113	micro adj (via\$1 or hole\$1 or opening\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 09:40
S37	901	S36 and (board or substrate or circuit adj structure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 09:41
S38	665	S37 not (S34 or S31 or S23 or S21 or S19 or S17 or S16)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/01 09:51
S43	8278	(through) with (blind) with (hole\$1 or via\$1 or opening\$1)	US-PGPUB; USPAT	OR	OFF	2005/03/01 09:54
S44	734	(circuit adj structure or wiring adj structure or board or substrate) with (through) with (blind) with (hole\$1 or via\$1 or opening\$1)	US-PGPUB; USPAT	OR	OFF	2005/03/01 09:55
S45	283227	S39 or S40 or S41 or S42	US-PGPUB; USPAT	OR	OFF	2005/03/01 09:56
S46	281	S44 and S45	US-PGPUB; USPAT	OR	OFF	2005/03/01 10:00
S47	169	(buried or blind) with (via\$1 or hole\$1 or opening\$1) with (size or diameter) with (circuit adj structure or wiring adj structure or board or substrate)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/01 10:27